

To: Office of Initial Patent Examination  
Facsimile Number: (703) 746-4060

Total Pages Sent: 3

From: Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-4363

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James E. C. Brown  
Serial No: 10/617,281  
Filed: 7/11/2003  
Art Unit: TBD  
Examiner: TBD  
Docket No.: TI-36887  
Conf. No.: 2447  
Customer No.: 23494



## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at (703) 746-4060 on the date shown below:

*Gracia Sansom*  
Gracia Sansom

*9-14-04*  
Date

## FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET (1 SHEET)</b>		<input type="checkbox"/> <b>AMENDMENT</b>	
<input type="checkbox"/> <b>NEW APPLICATION</b>		<input type="checkbox"/> <b>EOT</b>	
<input type="checkbox"/> <b>DECLARATION</b>		<input type="checkbox"/> <b>NOTICE OF APPEAL</b>	
<input type="checkbox"/> <b>ASSIGNMENT</b>		<input type="checkbox"/> <b>APPEAL</b>	
<input type="checkbox"/> <b>FORMAL DRAWINGS</b>		<input type="checkbox"/> <b>ISSUE FEE</b>	
<input type="checkbox"/> <b>INFORMAL DRAWINGS</b>		<input type="checkbox"/> <b>REPLY BRIEF (IN TRIPLICATE)</b>	
<input type="checkbox"/> <b>CONTINUATION APP'N</b>		<input checked="" type="checkbox"/> <b>PTO SB 96 and PTO SB 80</b>	
<input type="checkbox"/> <b>DIVISIONAL APP'N</b>			
NAME OF INVENTOR(S): James E. C. Brown		RECEIPT DATE & SERIAL NO.: Serial No.: 10/617,281	
TITLE OF INVENTION: Receiver for Correcting Frequency Dependent I/Q Phase Error		Filing Date: 7/11/2003	
TI FILE NO.: TI-36887		Conf. No.: 2447	
DEPOSIT ACCT. NO.: 20-0668			
FAXED: 09/14/2004			
DUE: —			
ATTY/SECY: /gs			

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

RECEIVED  
SEP 15 2004  
OIPE/JCWS

TI-36887

PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23494

OR

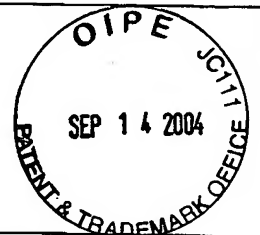
☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 3.73(b).

Assignee Name and Address:

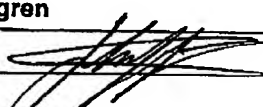
Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)  
1277 Borregas Avenue  
Sunnyvale, California 94089



A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	John C. Lindgren	Date	9/14/2004
Signature		Telephone	(972) 917-4220
Title	Secretary		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TI-36887

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)Application No./Patent No.: 10/617,281 Filed/Issue Date: 07/11/2003Entitled: Receiver For Correcting Frequency Dependent I/Q Phase ErrorRadia Communications, Inc., a  
(Name of Assignee)Corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is     %  
In the patent application/patent identified above by virtue of either.

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014276, Frame 0917-0918, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel    , Frame    , or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel    , Frame    , or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel    , Frame    , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)

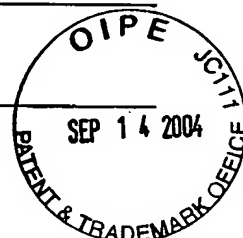
[Signature]  
Signature

John C. Lindgren  
Printed or Typed Name

Secretary  
Title

9/14/2004  
Date

(972) 917-4220  
Telephone Number



This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.